INDEX TO VOLUME 35

Adkisson, Perry L., article by, 233

Anastrepha, Species of the *Spatulata* group of (Diptera: Tephritidae), 408

Atyeo, W. T., articles by, 281, 433

Auxin content of extracts of host plants and honeydew of different biotypes of the corn leaf aphid, *Rhophalosiphum maidis* (Fitch), 219

Bdella longicornis (L.), Neotype designation for (Acarina: Bdellidae), 433

Bdellidae, The Icelandic (Acarina), 281

Book review: Butterflies of the American Tropics—the genus *Anaea,* 332

Book review: Nest Architecture of the Sweat Bees (Halicitinae). A comparative study of behavior, 434

Bombyliidae, Notes on and redescriptions of types of North American, in European museums (Diptera), 2

Bugbee, Robert E., article by, 345

Byers, George W., articles by, 299, 317

Callidium texanum Schaeffer, Observations on the habits of larvae and adults (Coleoptera: Cerambycidae, 321

Ceratina, The genus, in Australia, with notes on its nests (Hymenoptera: Apoidea), 414

Cerceris halone Banks, Observations at nests of (Hymenoptera: Sphecidae), 317

Chandler, Leland, article by, 313

Chemsak, John A., article by, 321

Controlling fluctuations of duration of developmental periods in *Drosophila,* 269

Copromyza allied to *Sordida,* Species of, with notes on types of African Sphaeroceridae described by C. F. Adams, 364

Crossley, D. A., Jr., article by, 180

Dean, George A., 1873-1956 (obituary), 1

Delucchi, Vittorio L., article by, 389

Denning, D. G., article by, 402

Dicke, F. F., article by, 339

Edman, John D., article by, 430

Efferia barbata (Fab.) and *E. albibarbis* (Macq.), Changes in the status of (Diptera: Asilidae), 247

Elkins, J. C., articles by, 360, 421

Emerson, K. C., articles by, 196, 369

Ephemerella, A revision of the genus, IV. The subgenus *Dannella* (Ephemeroptera: Ephemerellidae), 333

Eurytoma, Two new phytophagous species and one new parasitic species of the genus (Hymenoptera: Eurytomidae), 345

Fleas from Crowley County, Colorado, Notes on a small collection of, 217

Foote, Richard H., article by, 170

Galleria melonella L., Life history of the greater wax moth, in Arkansas, 212

Gas chromatography for measuring insect respiration, 323

Harpactorine genus, A new (Hemiptera: Reduviidae), 360

Hazeltine, W. E., article by, 165

Heliothis zea (Boddie), Field behavior of the adult bollworm, 242

Heteropogon, The plumose hair of, and two new species from Mexico, 371

Hornfly susceptibility to DDT residue, A method for field detection of, 167

Huddleston, Paul, article by, 212

Hydrovatus cuspidatus pustulatus Melsheimer, Description of the larva of (Coleoptera: Dytiscidae), 278

Hypoaspis marksi, A new species of soil-inhabiting mite (Acarina: Laelaptidae), 180

Insect clearing technique, A new, 165

Ixodorhynchus uncatissimus, a new species of parasitic mite (Acarina: Mesostigmata) from the snake, *Pseustes poecilonotus,* 308

Jarvis, J. L., article by, 339

Johnson, O. W., article by, 189

Krantz, G. W., article by, 349

Lancaster, J. L., Jr., article by, 202

Linsley, E. Gorton, article by, 385

Machrochelidae, Description of three myrmecophilous, from Panama, British Guiana and the British West Indies (Acarina: Mesostigmata), 349

Machrochelid mites, Notes on host specificity and behavior of myrmecophilous, 358

Mallophaga (chewing lice) occurring on the turkey, 196

Mallophaga from the bighorn sheep, A new species of, 369

Martin, Charles H., articles by, 185, 247, 371

Matsuda, Ryuichi, article by, 235

Maxwell, Fowden G., article by, 219

Mecoptera, Descriptions and distributional records of American, II, 299

Michener, Charles D., articles by, 253, 332, 385, 414

Millipeds found with neotropical army ants, The behavior of, 377

Morphology and evolution of the pleurosternal region of the pterothorax in Notonectidae and related families, 235

Morphology of the reproductive system of the female pink bollworm, *Pectinophora gossypiella* (Saund.), 233

Moserina maculata gen. et. sp. nov. (Hymenoptera: Chalcidoidea: Eulophidae), parasite of *Pachysylla* (Hemiptera: Psyllidae) on *Celtis*, 389
Mosquito records for South Dakota, New, 430
Neunes, Heinz W., article by, 269
Orius insidiosus (Say), Habits and seasonal abundance of, on corn (Hemiptera-Heteroptera: Anthocoridae), 339
Ortman, E. E., article by, 323
Osmia gaudiosa Cockerell, On the identity of (Hymenoptera: Megachilidae), 253
Oxaea, Observations of nests of (Hymenoptera: Andrenidae), 432
Painter, Reginald H., articles by, 2, 219, 255
Painter, Elizabeth M., article by, 2
Phillips, Jacob R., article by, 242
Powell, Jerry A., article by, 393
Proctacanthus arno Townsend, The mistaken identity of, and a new species (Diptera: Asilidae), 185
Protoxaea, Brief notes on the habits of (Hymenoptera: Andrenidae), 385
Psaenythia, Notes on the species of, in the eastern United States (Hymenoptera: Andrenidae), 313
Qualitative changes in insect blood proteins after freezing, 189
Rapp, William F., Jr., article by, 217
Rettenmeyer, Carl W., articles by, 358, 377
Richards, O. W., article by, 364
Saicine genera, Three new (Hemiptera: Reduviidae), 421
Shaw, John G., article by, 408
Simco, Joseph S., article by, 167
Smith, Roger C., article by, 1
Spangler, Paul J., article by, 278
Spider wasps, Host records for some, with notes on prey selection (Hymenoptera: Pompilidae), 393
Stephen, W. P., article by, 189
Strandtmann, R. W., articles by, 180, 308
Systoechus and Anastoechus bombyliid (Diptera) predators in grasshopper egg pods, The taxonomy and biology of, 255
Technique for terminating diapause of southwestern corn borer larvae, 315
Tephritidae, Types of North American, in the Snow Museum, The University of Kansas, 170
Tick-host study in Northwest Arkansas, Results of a, 202
Trichoptera, New, from Mexico, 402
Truxal, Fred S., article by, 432
Tugwell, Phillip, article by, 202
Tuxen, S. L., article by, 281
Voss, W. J., article by, 308
Wall, H. C., article by, 315
Wall, M. L., article by, 315
Warren, L. O., article by, 212
Wasbauer, Marius S., article by, 393
Wellso, S. G., article by, 233
Whitcomb, Willard H., articles by, 242, 315
Whitney, W. K., article by, 323